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Date of Signature and Deposit: January 14, 2005

*Brant T. Maurer*  
Brant T. Maurer,  
Attorney of Record

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Treg Shidler and Dale Panoushek  
Serial No.: 10/623,726  
Filed: July 21, 2003  
Examiner: Meredith C. Petravick  
Group Art Unit: 3671  
Docket No.: 17341  
Title: *Feeder Position Sensor*

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JAN 14 2005

AMENDMENT

Commissioner for Patents  
PO Box 1450  
Alexandria, VA, 22313-1450

Dear Sir:

In response to the Office Action mailed October 1, 2004, please amend the above-identified Application as follows:

**FAX****RECEIVED  
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JAN 14 2005



CNH America LLC  
Intellectual Property Law Department  
Administrative Offices  
700 State St.  
Racine, WI 53404  
Phone: 262-636-7039  
Fax: 262-636-6231

<b>To:</b>	Examiner Meredith C. Petravick	<b>From:</b>	Brant T. Maurer, Esq.
<b>Co:</b>	United States Patent and Trademark Office	<b>Date:</b>	January 14, 2005
<b>Fax #:</b>	703-872-9306	<b>#Pages:</b>	19 (including cover page)
<b>Re:</b>	Response to October 1, 2004 Office Action. U.S. Patent Application No. 10/623,726	<b>Atty. Docket No.</b>	17341
<input checked="" type="checkbox"/> <b>Urgent</b> <input type="checkbox"/> <b>For Review</b> <input type="checkbox"/> <b>Please Comment</b> <input type="checkbox"/> <b>Please Reply</b> <input type="checkbox"/> <b>Please Recycle</b>			

The return receipt automatically sent via facsimile will acknowledge the following attachments to this cover page:

- ☐ Transmittal
- ☐ Fee Transmittal
- ☐ Petition for Extension of Time
- ☐ Amendment

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Doc Code:

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2008. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>for FY 2005</b>		<b>Complete if Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/623,726
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) <b>\$920.00</b>		Filing Date	July 1, 2003
		First Named Inventor	Treg Shidler
		Examiner Name	Meredith C. Petravick
		Art Unit	3671
		Attorney Docket No.	17341

**METHOD OF PAYMENT** (check all that apply)

☐ Check    ☐ Credit Card    ☐ Money Order    ☐ None    ☐ Other (please identify): \_\_\_\_\_

☒ Deposit    Deposit Account Number: 03-1025    Deposit Account Name: CNH America LLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below    ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16 and 1.17    ☒ Credit any overpayments

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid(\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
<b>Multiple Dependent Claims</b>		
Total Claims	Extra Claims	Fee (\$)
13	- 20 or HP =	550.00
HP = highest number of total claims paid for, if greater than 20.		
Indep. Claims	Extra Claims	Fee (\$)
7	- 3 or HP =	200.00
HP = highest number of independent claims paid for, if greater than 3.		
<b>Fee Paid (\$)</b>		
		\$0.00

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listing under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50	(round up to a whole)	\$250.00	\$0.00

**4. OTHER FEE(S)**

Non-English specification. \$130 fee (no small entity discount)

Other (e.g. late filing surcharge): One Month Extension of Time Fee

\$120.00

**SUBMITTED BY**

Signature	<i>Brant T. Maurer</i>	Registration No. (Attorney/Agent)	53,285	Telephone	262-636-5368
Name (Print/Type)	Brant T. Maurer		Date	January 14, 2005	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/21 (04-04)  
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/623,726	<b>RECEIVED CENTRAL FAX CENTER JAN 14 2005</b>
	Filing Date	July 21, 2003	
	First Named Inventor	Treg Shidler	
	Art Unit	3671	
	Examiner Name	Meredith C. Petravick	
Total Number of Pages in This Submission		Attorney Docket Number	17341

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	CNH America LLC Brant T. Maurer
Signature	<i>Brant T. Maurer</i>
Date	January 14, 2005

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the			
Typed or printed name	Brant T. Maurer		
Signature	<i>Brant T. Maurer</i>	Date	January 14, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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